## **AMENDMENTS TO THE CLAIMS**

- Claims 1-3, 7, 16-18, 20, 22 and 24-33 were pending
- Claims 1, 16, and 20 are amended
- Claims 1-3, 7, 16-18, 20, 22 and 24-33 are currently pending

This listing of claims will replace all prior versions of claims in the application:

lee@hayes The Business of IP®

**Listing of Claims:** 

1. (Currently amended) A system for representing at least one of an audio and

visual program, comprising:

a token application that obtains a token that identifies a particular broadcast

program, the token comprises a schema that is a multi-level data structure with a plurality of

different fields, the plurality of fields includes at least a program identifier and a plurality of one

or more broadcast program characteristics that specifies different aspects of the particular

broadcast program, such that the different aspects the program identifier uniquely identify

identifies the particular broadcast program universally across broadcast providers; and

a recording component that schedules a recording of the particular broadcast program

based at least in part on the plurality of fields of the token and local programming data.

2. (Previously presented) The system of claim 1, the token is operatively

associated with a message component that is transportable between the at least two computers.

3. (Previously presented) The system of claim 2, the message component is a text

email message.

4-6. (Cancelled)

Serial No.: 09/650,481 Atty Docket No.: MS1 -4828US

Atty: Shirley L. Anderson

-3- lee@haves The Business of IP®

7. (Previously presented) The system of claim 1, wherein the token is transmittable

as a component associated with a message sent from a first computer to a second computer, the

first computer not being directly connected to the second computer.

8-15. (Cancelled)

16. (Currently amended) A computer-readable medium having stored thereon

computer-executable components, comprising:

a first component containing data that represents a text email message;

a second component operatively associated with the first component, the second

component comprises a token that includes program criteria that identify a particular broadcast

audio/visual program, the token includes a multi-level data structure with a plurality of fields that

specifies the program criteria, the plurality of fields the program criteria include[[s]] at least a

program identifier and a plurality of broadcast program characteristics that specifies different

aspects of the particular broadcast program such that the different aspects that uniquely identify

identifies the particular broadcast program universally among a variety of broadcast platforms;

and

a record component communicatively coupled to the second component, the record

component obtains the token and schedules a recording of the particular broadcast audio/visual

program based at least in part on the the plurality of fields program criteria of the token and local

programming data of a specific broadcast platform.

Serial No.: 09/650,481 Atty Docket No.: MS1 -4828US

Atty: Shirley L. Anderson

-4- lee@haves The Business of IP®

17. (Previously presented) The computer-readable medium of claim 16, the token is

an attachment to the text email message.

18. (Original) The computer readable medium of claim 16 having further computer-

executable components for addressing the email message to an address associated with a remote

computer and sending the message and associated token to the remote computer.

19. (Cancelled)

20. (Currently amended) A system for facilitating programming of an associated

device comprising:

means for extracting a token from a message received from another computer, the token

includes multi-level data structure with a plurality of fields that identifies a particular broadcast

program on a variety of broadcast platforms, the plurality of fields includes at least a program

identifies identifier and a plurality of program characteristics that specifies different aspects of

the particular broadcast program such that the different aspects uniquely identify the particular

broadcast program; [[and]]

means for analyzing the token to determine the particular broadcast program identified in

the token; and

means for scheduling a recording of the particular broadcast program based at least in

part on the plurality of fields of the token and local programming data.

21. (Cancelled)

Serial No.: 09/650,481 Atty Docket No.: MS1 -4828US

Atty: Shirley L. Anderson

-5- lee@hayes The Business of IP®

22. (Previously presented) A method for facilitating programming an recording

system, the method comprising:

receiving a message having at least one associated token, the at least one associated token

the token includes multi-level data structure with a plurality of fields that identifies a particular

broadcast program on a variety of broadcast platforms, the plurality of fields includes at least a

program identifies and a plurality of program characteristics that specifies different aspects of the

particular broadcast program such that the different aspects uniquely identify the particular

broadcast program, the plurality of program characteristics includes two or more of a program

title, a program description, a program rating, a program director, a program producer, a program

actor, a program host, a program format, a program genre, a program channel, a program

broadcast network, a program broadcast date, a program broadcast time, or a program category;

extracting the at least one associated token from the message; and

scheduling the recoding system to record the particular broadcast program based at least

in part on the plurality of fields contained in the token and local programming data, the local

programming data includes additional program criteria required to schedule the particular

broadcast program in a local tuning space.

23. (Cancelled)

24. (Previously presented) The method of claim 22, the message is text email

message, the token being received as an attachment to the text email message.

Serial No.: 09/650,481 Atty Docket No.: MS1 -4828US

Atty: Shirley L. Anderson

-6- lee@hayes The Business of IP®

25. (Previously presented) The method of claim 22, further including addressing the

message to an address associated with a remote computer and sending to the remote computer

the message and the associated token.

26. (Previously presented) The method of claim 22, scheduling the recording

system comprises identifying and recording the selected broadcast program based upon the

universal program global unique identifier.

27. (Previously presented) The system of claim 1, the program identifier is at least

one of a universal program identifier that universally identifies the particular broadcast program

regardless of program characteristics employed within a specific local tuning space or a general

purpose program identifier that facilitates identification of the particular broadcast program in

connection with one or more program attributes.

28. (Previously presented) The system of claim 1, the local programming data

includes additional program criteria required to schedule the particular broadcast program in a

local tuning space.

29. (Previously presented) The system of claim 1, the plurality of program

characteristics includes two or more of a program title, a program description, a program rating,

a program director, a program producer, a program actor, a program host, a program format, a

program genre, a program channel, a program broadcast network, a program broadcast date, a

program broadcast time, or a program category.

Serial No.: 09/650,481 Atty Docket No.: MS1 -4828US

Atty: Shirley L. Anderson

-7- lee@hayes The Business of IP®

30. (Previously presented) The system of claim 1, the recording program analyzes

the token to ascertain the particular broadcast program specified in the token.

31. (Previously presented) The computer-readable medium of claim 16, the

plurality of program characteristics includes two or more of a program title, a program

description, a program rating, a program director, a program producer, a program actor, a

program host, a program format, a program genre, a program channel, a program broadcast

network, a program broadcast date, a program broadcast time, or a program category.

32. (Previously presented) The system of claim 20, the plurality of program

characteristics includes two or more of a program title, a program description, a program rating,

a program director, a program producer, a program actor, a program host, a program format, a

program genre, a program channel, a program broadcast network, a program broadcast date, a

program broadcast time, or a program category.

33. (Previously presented) The method of claim 22, further comprising analyzing

the token to determine the particular broadcast program identified in the token.

Serial No.: 09/650,481 Atty Docket No.: MS1 -4828US

Atty: Shirley L. Anderson

-8- lee&hayes The Business of IP®